

ADMINISTRATIVE RECORD INDEX

20084

for the

VELSICOL CHEM CO/HARDEMAN CY OPERABLE UNIT 1 NPL Site

Roll #1 —

VOL. 1

1.0 PRE-REMEDIAL

1.8 Preliminary Assessment Documents

FRAME #: 0001-1. "Potential Hazardous Waste Site - Preliminary Assessment," Kenneth Spruill, State of Tennessee Department of Health and Environment (December 29, 1983).

1.9 Site Inspection Documents

0007-1. Memorandum from R. J. Bruner III, EPA Region IV Environmental Services Division, Athens, Georgia transmitting "Final Report; Hazardous Waste Site Investigation; Hardeman County, Tennessee; February 28, 1980" (March 4, 1980).

0019-2. "Potential Hazardous Waste Site - Site Inspection Report," R. F. Harris, State of Tennessee Department of Health and Environment (August 27, 1982).

1.10 Expanded Site Inspection Documents

0051-1. "Leachate Migration From a Pesticide Waste Disposal Site in Hardeman County, Tennessee," Craig L. Sprinkle, U. S. Geological Survey (1978). Concerning study of existing and potential leachate migration from the Velsicol Chemical Corporation site.

0054-2. Letter from Craig L. Sprinkle, U. S. Department of the Interior to Craig Brown, EPA Region IV (March 9, 1978). Concerning transmittal of attached analytical data and 1967 U.S. Geological Survey report (Rima).

0112-3. "Groundwater Conditions in the Vicinity of a Chemical Waste Disposal Site in Hardeman County, Tennessee," Geraghty & Miller, Inc. (February 2, 1979). Concerning study to define the directions of groundwater flow from the Velsicol Chemical Corporation site.

3.0 REMEDIAL INVESTIGATION (RI)

3.4 Work Plans and Progress Reports (cont'd.)

- VOL. 2
- 0137- 1. "Remedial Investigation Work Plan; Submittal A: Site Investigation; Submittal B: Quality Assurance Project Plan (QAPP); Submittal C: Site Health and Safety Plan; Hardeman County Landfill; Hardeman County, Tennessee," Conestoga-Rovers & Associates (June 1988).
- 0517- 2. Letter from George R. Harvell, III, Memphis Environmental Center, Inc. to Harold Taylor, EPA Region IV (March 8, 1989). Concerning transmittal of attached revised pages for the Remedial Investigation Work Plan.
- 0537- 3. Letter from George H. Harvell, Memphis Environmental Center, Inc. to Harold W. Taylor, EPA Region IV (May 9, 1989). Concerning transmittal of attached "Progress Report No. 1; Remedial Investigation/ Feasibility Study; Hardeman County Landfill; Hardeman County, Tennessee; Period: February 17, 1989 to April 30, 1989," Bruce A. Monteith, Conestoga-Rovers & Associates, with its attachments.
- 0602- 4. "Progress Report No. 2; Remedial Investigation/ Feasibility Study; Hardeman County Landfill; Hardeman County, Tennessee; Period: May 1, 1989 to July 31, 1989," Bruce A. Monteith, Conestoga-Rovers & Associates (July 31, 1989).
- 0608- 5. Letter from Bruce A. Monteith, Conestoga-Rovers & Associates to Felicia Barnett, EPA Region IV (November 9, 1989). Concerning transmittal of attached "Progress Report No. 3; Remedial Investigation/ Feasibility Study; Hardeman County Landfill; Hardeman County, Tennessee; Period: August 1, 1989 to October 31, 1989," Bruce A. Monteith, Conestoga-Rovers & Associates.
- 0615- 6. "Progress Report No. 4; Remedial Investigation/ Feasibility Study; Hardeman County Landfill; Hardeman County, Tennessee; Period: November 1, 1989 to January 31, 1990," Bruce A. Monteith, Conestoga-Rovers & Associates (January 31, 1990).

3.0 REMEDIAL INVESTIGATION (RI)

3.4 Work Plans and Progress Reports (cont'd.)

- 0623- 7. "Progress Report No. 5; Remedial Investigation/ Feasibility Study; Hardeman County Landfill; Hardeman County, Tennessee; Period: February 1, 1990 to April 30, 1990," Bruce A. Monteith, Conestoga-Rovers & Associates (April 30, 1990).
- 0629- 8. "Progress Report No. 6; Remedial Investigation/ Feasibility Study; Hardeman County Landfill; Hardeman County, Tennessee; Period: May 1, 1990 to July 31, 1990," Bruce A. Monteith, Conestoga- Rovers & Associates (July 31, 1990).
- 0634- 9. "Progress Report No. 7; Remedial Investigation/ Feasibility Study; Hardeman County Landfill; Hardeman County, Tennessee; Period: August 1, 1990 to October 31, 1990," Bruce A. Monteith, Conestoga-Rovers & Associates (October 31, 1990).
- 0640- 10. "Progress Report No. 8; Remedial Investigation/ Feasibility Study; Hardeman County Landfill; Hardeman County, Tennessee; Period: November 1, 1990 to January 31, 1991," Bruce A. Monteith, Conestoga-Rovers & Associates (January 31, 1991).

3.6 Interagency and Cooperative Agreements

- 0647- 1. Letter from Charles R. Jeter, EPA Region IV to Sara Lee Terry, Tennessee State Planning Office (October 31, 1984). Concerning notification of Superfund project in Tennessee.
- 0650- 2. Letter from Patrick M. Tobin, EPA Region IV to Mike Apple, State of Tennessee Department of Health and Environment (July 3, 1986). Concerning transmitting signed copy of the Site Enforcement Agreement between EPA Region IV and the State of Tennessee.

3.8 Interim Deliverables

- 0659- 1. "Interim Report: Remedial Investigation/Feasibility Study; Hardeman County Landfill; Hardeman County, Tennessee," Conestoga-Rovers & Associates (August 1987).

3.8 Interim Deliverables (cont'd.)

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2. Cross-Reference: "Remedial Investigation Work Plan; Submittal A: Site Investigation; Submittal B: Quality Assurance Project Plan (QAPP); Submittal C: Site Health and Safety Plan; Hardeman County Landfill; Hardeman County, Tennessee," Conestoga-Rovers & Associates (June 1988). [Filed and cited as entry number 1 in 3.4 REMEDIAL INVESTIGATION (RI) - Work Plans and Progress Reports]
- 0765- 3. "August Monthly Summary; Oversight Activities; Velsicol/ Hardeman County Landfill Site; Hardeman County, Tennessee," Versar Inc. for Camp, Dresser and McKee, Inc. (September 23, 1988).
- 0802- 4. "March Monthly Oversight Report; Velsicol/Hardeman County Landfill Site; Hardeman County, Tennessee," Versar Inc. for Camp, Dresser and McKee, Inc. (April 3, 1989).
- 0851- 5. "Monthly Oversight Report; Velsicol Chemical Co. Site," Versar Inc. for Camp, Dresser and McKee, Inc. (July 21, 1989). Concerning transmittal of attached June Oversight Report.
- 0906- 6. "July 1989 Monthly Report; RI Oversight Report; Velsicol/ Hardeman Landfill Site; Hardeman County, Tennessee," Versar Inc. for Camp, Dresser and McKee, Inc. (August 18, 1989).
- 0926- 7. "August Monthly Remedial Investigation Oversight Report; Velsicol/Hardeman County Landfill," Versar Inc. for Camp, Dresser and McKee, Inc. (September 20, 1989).

3.9 Action and Decision Memoranda

- 0997- 1. Memorandum from Thomas W. Devine, EPA Region IV to Charles R. Jeter, EPA Region IV (December 4, 1984). Concerning authorization to proceed with Remedial Investigation and Feasibility Study.

3.10 Remedial Investigation (RI) Reports

- 1001- 1. "Remedial Investigation Report; Hardeman County Landfill; Volume I - Text; Hardeman County, Tennessee," Conestoga-Rovers & Associates (April 1991).

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3.10 Remedial Investigation (RI) Reports (cont'd.)

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- 1299- 2. "Remedial Investigation Report; Hardeman County Landfill; Volume II - Appendices; Hardeman County, Tennessee," Conestoga-Rovers & Associates (April 1991).
3. Cross-Reference: "Risk Assessment Certification," Elmer W. Akin, EPA Region IV (April 8, 1991). Concerning approval of Risk Assessment contained in the Remedial Investigation Report. [Filed and cited as entry number 2 in 3.12 REMEDIAL INVESTIGATION (RI) - Endangerment Assessments]

3.11 Health Assessments

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- 0622- 1. "Preliminary Health Assessment for Velsicol Chemical Company; Toone, Hardeman County, Tennessee; November 4, 1988," Agency for Toxic Substances and Disease Registry (December 5, 1988).

3.12 Endangerment Assessments

1. Cross-Reference: "Remedial Investigation Report; Hardeman County Landfill; Volume I - Text; Hardeman County, Tennessee," Conestoga-Rovers & Associates (April 1991). [Filed and cited as entry number 1 in 3.10 REMEDIAL INVESTIGATION (RI) - Remedial Investigation (RI) Reports]
- 0631- 2. "Risk Assessment Certification," Elmer W. Akin, EPA Region IV (April 8, 1991). Concerning approval of Risk Assessment contained in the Remedial Investigation Report.

4.0 FEASIBILITY STUDY (FS)

4.9 Feasibility Study (FS) Reports

- 0635 1. "Feasibility Study; Hardeman County Landfill; Hardeman County, Tennessee," Conestoga-Rovers & Associates (April 1991).

4.10 Proposed Plans for Selected Remedial Action

- VOL. 7
- 1021- 1. "Superfund Proposed Plan Fact Sheet: Velsicol/Hardeman County Landfill Site; Toone, Tennessee," EPA Region IV (April 1991).

5.0 RECORD OF DECISION (ROD)

5.2 Responsiveness Summaries (cont'd.)

1. Cross-Reference: "Summary of Remedial Alternative Selection; Record of Decision; Remedial Alternative Selection; Velsicol/Hardeman County Landfill; Groundwater, Operable Unit I; Toone, Tennessee," EPA Region IV (June 27, 1991). [Filed and cited as entry number 1 in 5.9 RECORD OF DECISION (ROD) - Record of Decision (ROD)]

5.9 Record of Decision (ROD)

- 1037- 1. "Summary of Remedial Alternative Selection; Record of Decision; Remedial Alternative Selection; Velsicol/Hardeman County Landfill; Groundwater, Operable Unit I; Toone, Tennessee," EPA Region IV (June 27, 1991).

9.0 STATE COORDINATION

9.1 Correspondence

- 1251- 1. Letter from J. W. Luna, State of Tennessee Department of Health and Environment to Greer C. Tidwell, EPA Region IV (September 9, 1988). Concerning request for US EPA to assume lead at the Velsicol Chemical Corporation Superfund Site.

10.0 ENFORCEMENT

10.11 EPA Administrative Orders

- 1256- 1. Letter from Greer C. Tidwell, EPA Region IV to George R. Harvell, III, Memphis Environmental Center, Inc. (February 21, 1989). Concerning transmittal of attached signed Administrative Order on Consent.

13.0 COMMUNITY RELATIONS

13.6 Community Relations Plans

- 1275- 1. "Community Relations Plan; Remedial Investigation/ Feasibility Study; Velsicol Landfill; Hardeman County, Tennessee; February 1988" (February 19, 1988).

13.7 News Clippings and Press Releases

- 1369- 1. "Toone-Teague Public Meeting," Press Release, State of Tennessee Department of Public Health (June 11, 1979). Concerning announcement of public meeting to be held June 21, 1979.

13.8 Public Meetings (cont'd.)

- 1372-** 1. "State of Tennessee/U.S. EPA Public Meeting" Agenda (June 21, 1979).
2. Cross-Reference: "Summary of Remedial Alternative Selection; Record of Decision; Remedial Alternative Selection; Velsicol/Hardeman County Landfill; Groundwater, Operable Unit I; Toone, Tennessee," EPA Region IV (June 27, 1991). [Filed and cited as entry number 1 in 5.9 RECORD OF DECISION (ROD) - Record of Decision (ROD)]

13.9 Fact Sheets

- 1377-** 1. "Remedial Investigation/Feasibility Study, Velsicol Chemical Corporation, Hardeman County, Tennessee," Fact Sheet, State of Tennessee Department of Health and Environment (January 1988).
- 1382-** 2. "Remedial Investigation/Feasibility Study Fact Sheet; Velsicol-Hardeman County Superfund Site; Hardeman County, Tennessee," EPA Region IV (July 1989).

17.0 SITE MANAGEMENT RECORDS

17.8 State and Local Technical Records

1. Cross-Reference: Letter from Craig L. Sprinkle, U. S. Department of the Interior to Craig Brown, EPA Region IV (March 9, 1978). Concerning transmittal of attached analytical data and 1967 U.S. Geological Survey report (Rima). [Filed and cited as entry number 2 in 1.10 PRE-REMEDIAL - Expanded Site Inspection Documents]